

## Press release

### **RWE to supply seven German companies with green power from Kaskasi wind farm from 2026**

- **RWE Supply & Trading concludes Power Purchase Agreements with major industrial customers for around 1,000 gigawatt hours per year**
- **High industrial demand for green electricity**

Essen, 19 February 2024

RWE's Kaskasi offshore wind farm will supply seven major German industrial customers with green electricity from 2026. Corresponding Power Purchase Agreements (PPAs) have been signed between RWE Supply & Trading and DHL Group, Ensinger, Evonik, Infraser Höchst, thyssenkrupp Steel Europe and Vodafone; a first PPA from Kaskasi has already been signed with the retail divisions of the Schwarz Group (Lidl, Kaufland) in spring 2023.

Most of the contracts run for ten years and include either a direct purchase ("as-produced"), a scheduled profile delivery ("as-nominated") or a delivery of constant volumes ("baseload delivery"). The first contract will start in 2026, with further contracts to follow in 2027 and 2028, thus fully allocating the electricity volume available for the PPAs.

RWE's Kaskasi wind farm is located around 35 kilometres off the coast of Heligoland and has 38 wind turbines with a total installed capacity of 342 megawatts. Kaskasi can supply 400,000 households a year with green electricity.

Three of the wind farm's turbines have the world's first rotor blades that can be recycled at the end of their life. Thanks to a new type of resin, the materials used can be separated from each other for the first time. Other innovations include special steel collars for some of the foundations, based on an RWE patent, and a concrete ring that expands in the seabed. The aim is to achieve a more stable connection between the seabed and the piles, allowing shorter piles to be used in the future.

The wind farm Kaskasi is part of the Heligoland cluster, which also includes the Amrumbank and Nordsee Ost wind farms, and is scheduled to go into regular operation in spring 2023. In the German North Sea, RWE also has stakes in the Nordsee One and Alpha Ventus 1 and 2 wind farms, as well as the Arkona offshore wind farm in the German Baltic Sea. This gives RWE an offshore wind portfolio in Germany of around 1.2 gigawatts (RWE share). The company is driving forward the expansion of offshore wind energy off the German coast: RWE is developing



the North Sea cluster north of the island of Juist. The four sites have a total capacity of up to 1.6 gigawatts and are scheduled to go into operation in 2027 and 2029 respectively.

**Pictures for media use** (credit: RWE) are available at the [RWE Mediacentre](#).

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**RWE Supply & Trading GmbH**

RWE Supply & Trading is the interface between RWE and the energy markets around the world. Approximately 2,000 employees from over 70 different countries trade electricity, gas, commodities, and CO<sub>2</sub> emission allowances. Accurate market analyses and a high degree of customer centricity enable them to create innovative energy supply solutions as well as risk management concepts for industrial operations. The trading entity also ensures the commercial optimisation of RWE's power plant dispatch and markets electricity from RWE. In addition, there is the legally independent RWE gas storage business in Germany under the umbrella of RWE Supply & Trading.

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